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# United States Department of Agriculture

## SERVICE AND REGULATORY ANNOUNCEMENTS

### BUREAU OF ANIMAL INDUSTRY

JANUARY, 1927

This publication is issued monthly for the dissemination of information, instructions, ruling, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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### CHANGES IN DIRECTORY

#### Meat Inspection Granted

310. Anthony Batek, 2029 Grenshaw Street, Chicago, Ill.  
817-A. Forest Home Farm, Purcellville, Va.

#### Meat Inspection Withdrawn

20-D. Wilson & Co., Memphis, Tenn.  
20-J. Wilson & Co., Washington, D. C.  
\*150. Armour & Co., New York, N. Y.  
\*641. Carondelet Packing Co., St. Louis, Mo.  
807. C. F. Sabine Market, Zion City, Ill.  
892. Zion Institutions and Industries, Zion City, Ill.  
\*970. Haverhill Abattoir Co., Haverhill, Mass.

#### Meat Inspection Extended

78. Armour & Co., Jersey City, N. J., to include Joseph Stern & Sons.

#### Change in Name of Official Establishment

\*249. Swift & Co., Corkran, Hill & Co. (Inc.), Union Stock Yards, Baltimore Md., instead of Corkran, Hill & Co. (Inc.).  
329. Kent Brothers Corporation, Boston, Mass., instead of Kent Brothers.  
607. Gabriel D. Paiva, Cambridge, Mass., instead of Piava & Silva.  
\*836. The Fowler & Straub Packing Co., First Street and Meyer Avenue, Kansas City, Kans., instead of the Bedwell-Dickson Packing Co.

\* Conducts slaughtering.

## Change in Address of Official Establishment

\*227. Armour & Co., Eleventh Avenue, Thirty-eighth to Fortieth Streets, New York, N. Y., instead of Thirty-ninth Street and Eleventh Avenue.

## Change in Address of Official in Charge

Dr. W. K. Lewis, 408 State Office Building, Columbia, S. C., instead of 901, Carolina Life Building.

Dr. W. J. Stewart, Stockton, Calif., has moved his office from room 6 to room 4, Federal Building.

Dr. D. B. Stewart, Box 468 (office, Meyer Bros. Pkg. Co.), Iron River, Mich.

## Change of Official in Charge

Dr. E. G. Pigman, meat inspection, Sandpoint, Idaho, succeeds Doctor Wimer, resigned.

Mr. L. E. Merrill, acting, meat inspection, Haverhill, Mass., succeeds Doctor Thompson.

Dr. A. H. Francis, Lincoln, Nebr., succeeds Doctor Herrold.

## Remove Names From List of Officials

Dr. E. A. Meyer, virus-serum control, Oklahoma City, Okla. This station has been made a substation of Wichita, Kans.

Dr. Harry Grafke, Lincoln, Nebr., resigned.

Dr. H. E. Wimer, Sandpoint, Idaho, resigned.

Mr. L. P. Jones, Benjamin, Tex., resigned.

## ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION, DECEMBER, 1926

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	8,223	891	3,237		79,486
Brooklyn	7,376	6,569	22,059	1	68,591
Buffalo	9,932	2,871	11,617		532,997
Chicago	198,054	53,009	291,574		72,993
Cincinnati	11,525	6,259	4,840	2	32,318
Cleveland	9,982	7,286	14,430		71,202
Denver	8,695	1,810	13,337		80,237
Detroit	7,899	7,311	29,402		21,189
Fort Worth	33,940	28,169	10,237	90	125,937
Indianapolis	20,755	4,050	5,475	1	111,980
Jersey City	4,722	7,531	34,182	5	65,518
Kansas City	107,887	21,330	93,840	626	227,876
Milwaukee	15,554	50,529	4,582		124,079
National Stock Yards	39,863	7,667	27,551	80	152,950
New York	29,776	40,790	168,158	58	104,631
Omaha	80,253	8,416	120,939	22	90,091
Philadelphia	9,419	8,112	16,227		156,074
St. Louis	15,541	3,680	5,450		147,961
Sioux City	38,079	5,112	52,759		114,951
South St. Joseph	32,864	7,170	68,174	3	402,761
South St. Paul	52,296	66,107	60,402		62,493,289
All other establishments	144,170	65,377	113,357	522	1,609,780
Total: December, 1926	886,805	410,046	1,171,829	1,410	4,393,602
December, 1925	926,892	445,471	981,118	2,935	4,533,019
12 months ended December, 1926	10,180,146	5,152,589	12,960,878	32,229	40,636,208
12 months ended December, 1925	9,853,039	5,352,561	12,000,994	39,004	43,042,867

Horses slaughtered at all establishments, December, 1926, 5,363. Inspections of lard at all establishments, 148,764,085 inspection pounds; compound and other substitutes, 47,745,998 inspection pounds; sausage chopped, 61,034,912 inspection pounds. Corresponding inspections for December, 1925: Lard, 160,000,934 inspection pounds; compound and other substitutes, 40,413,682 inspection pounds; sausage chopped, 62,493,289 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

**EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE  
IMPORTANT MARKETS, DECEMBER, 1926**

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for steril- ization	Con- demned
<b>Cattle:</b>				
Chicago	198,054	11,679	239	2,139
Kansas City	107,887	470	37	83
Omaha	80,253	909	46	187
<b>Swine:</b>				
Chicago	532,907	76,198	1,367	1,182
Kansas City	227,876	12,618	134	92
Omaha	152,950	16,424	114	190

**CAUSES OF CONDEMNATION OF CARCASSES, NOVEMBER, 1926**

Cause	Cattle	Calves	Sheep	Swine
Emaciation	782	166	371	93
Hog cholera				6,853
Inflammatory diseases	1,138	212	644	3,330
Immaturity		383		
Tuberculosis	6,280	58		3,568
All other causes	1,693	244	588	3,070
Total	9,893	1,063	1,603	16,914

**IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS**

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during December, 1926, with figures for other periods for comparison.

*Imports of food animals*

Country of export	Cattle	Swine	Sheep	Goats
Mexico	35,515	70		
Canada	13,934	28,443	121	5
Virgin Islands (to Porto Rico)	195	10		
Total: December, 1926	49,644	28,523	121	5
December, 1925	33,372	1,014	11,210	19
12 months ended December, 1926	325,673	100,588	53,504	66
12 months ended December, 1925	245,210	90,300	91,828	231

*Imports of meat and meat food products*

Country of export	Fresh and refrigerated		Canned and cured	Other products	Total weight
	Beef	Other			
Argentina	Pounds 436,929	Pounds 255,927	Pounds 1,546,763	Pounds 2,200	Pounds 2,241,819
Australia	25	25	94,206		50
Brazil					94,206
Canada	605,468	1,101,612	1,075,412	266,130	3,048,622
Uruguay	32,604		529,730		562,334
Other countries		155	225,521	130,911	356,587
Total: December, 1926	1,075,026	1,357,719	3,471,632	399,241	6,303,618
December, 1925	996,637	484,535	572,550	302,887	2,356,609
12 months ended December, 1926	12,988,122	15,259,373	30,641,749	4,193,923	63,083,167
12 months ended December, 1925	8,019,739	11,871,553	11,710,292	2,478,140	34,079,724

Condemned in December, 1926: Beef, 22 pounds; pork, 12 pounds; total, 34 pounds.  
Refused entry: Beef, 840 pounds; pork, 5,857 pounds; total, 6,697 pounds.

## SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER, 1926

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-acted	Once-tested free herds	Accredited herds	Herds under supervision		
Ala.	155	3,796	9	3,114	218	4,784	R. E. Jackson	C. A. Cary, Auburn.
Ariz.	191	3,916	72	7,371	29	8,638	F. L. Schneider	S. E. Douglas, Phoenix.
Ark.	31	341	0	2,892	26	4,200	H. L. Fry	J. H. Bux, Little Rock.
Calif.	139	8,706	64	3,680	89	3,970	R. Snyder	J. P. Iverson, Sacramento.
Colo.	953	3,886	56	2,694	115	3,042	W. E. Howe	C. G. Lamb, Denver.
Conn.	373	8,161	322	938	1,044	2,595	R. L. Smith	J. M. Whittlesey, Hartford.
Del.	105	1,179	224	2,483	1,343	4,485	W. G. Middleton	O. A. Newton, Bridgeville.
D. C.	5	59	0	253	26	286	J. A. Kiernan	
Fla.	128	3,420	23	6,519	400	7,359	J. G. Fish	J. V. Knapp, Tallahassee.
Ga.	218	3,969	9	10,442	39	11,363	A. L. Hirleman	P. F. Bahnsen, Atlanta.
Idaho	506	6,423	11	24,962	64	28,169	W. A. Sullivan	W. C. Nye, Boise.
Ill.	4,557	49,569	1,813	101,341	1,970	113,545	J. J. Lintner	F. A. Laird, Springfield.
Ind.	2,876	23,243	212	72,659	21,960	102,431	J. E. Gibson	Frank H. Brown, Indianapolis.
Iowa	3,951	66,093	1,506	72,837	6,993	129,293	J. A. Barger	M. G. Thornburg, Des Moines.
Kans.	853	8,171	47	33,102	913	34,439	N. L. Townsend	J. H. Mercer, Topeka.
Ky.	951	5,042	18	66,282	56	66,507	W. F. Biles	D. E. Westmorland, Frankfort.
La.	228	3,680	129	4,558	36	4,867	G. T. Cole	E. P. Flower, Baton Rouge.
Me.	782	6,440	74	22,460	5,654	28,341	G. R. Caldwell	H. M. Tucker, Augusta.
Md.	581	8,081	225	8,352	3,118	15,474	E. B. Simonds	James B. George, Baltimore.
Mass.	248	5,265	230	991	479	2,324	E. A. Crossman	F. B. Cummings, Boston.
Mich.	4,067	29,570	354	107,804	97	114,210	T. S. Rich	H. W. Norton, Jr., Lansing.
Minn.	747	16,889	229	29,812	7,825	42,198	W. J. Fretz	C. E. Cotton, St. Paul.
Miss.	47	743	48	51	90	171	H. Robbins	R. V. Rafnel, Jackson.
Mo.	190	2,275	2	57,312	932	60,676	Ralph Graham	H. A. Wilson, Jefferson City.
Mont.	178	4,986	14	23,584	72	24,221	J. W. Murdoch	W. J. Butler, Helena.
Nebr.	2,487	32,370	256	42,900	104	44,460	W. C. Herrold	C. H. Hays, Lincoln.
Nev.	54	552	6	3,406	10	4,146	L. C. Butterfield	Edward Records, Reno.
N. H.	548	8,937	445	2,495	2,478	5,049	E. A. Crossman	A. L. Felker, Concord.
N. J.	276	3,985	135	2,201	1,163	3,491	W. G. Middleton	J. H. McNeil, Trenton.
N. Mex.	18	214	0	3,523	13	3,811	F. L. Schneider	Mat. Keenan, Albuquerque.
N. Y.	5,885	68,370	6,849	40,938	28,856	85,684	H. B. Leonard	E. T. Faulder, Albany.
N. C.	2,780	6,295	8	212,662	290	226,934	W. C. Dendinger	Wm. Moore, Raleigh.
N. Dak.	1,137	18,745	174	30,318	4,158	38,653	H. H. Cohenour	W. F. Crewe, Bismarck.
Ohio	5,650	42,172	2,107	93,260	704	100,345	A. J. De Fosset	F. A. Zimmer, Columbus.
Okla.	20	516	12	127	221	365	H. Grafke	J. A. Whitehurst, Oklahoma City.
Oreg.	1,221	7,881	65	90,505	1,336	91,878	S. B. Foster	W. H. Lytle, Salem.
Pa.	5,203	29,482	300	66,047	2,993	81,022	J. B. Reidy	T. E. Munce, Harrisburg.
R. I.	2	97	8	69	38	216	E. A. Crossman	T. E. Robinson, Providence.
S. C.	975	3,385	42	18,357	187	18,617	W. K. Lewis	W. K. Lewis, Columbia.
S. Dak.	703	13,292	167	7,807	551	8,770	J. O. Wilson	M. W. Ray, Pierre.
Tenn.	79	1,348	17	18,732	260	19,128	H. M. O'Rear	W. B. Lincoln, Nashville.
Tex.	158	1,915	18	158	267	429	H. L. Darby	N. F. Williams, Fort Worth.
Utah	949	5,350	122	10,383	97	11,366	F. E. Murray	W. H. Hendricks, Salt Lake City.
Vt.	1,002	21,104	819	2,615	4,294	9,793	L. H. Adama	Edward H. Jones, Montpelier.
Va.	430	4,307	28	6,374	2,090	8,687	R. E. Brookbank	H. C. Givens, Richmond.
Wash.	1,079	11,596	148	48,676	115	52,372	J. C. Exline	Robert Prior, Olympia.
W. Va.	1,320	5,304	50	15,783	850	16,673	H. M. Newton	John W. Smith, Charleston.
Wis.	6,427	110,177	2,848	82,908	8,329	96,663	J. S. Healy	John D. Jones, Jr., Madison.
Wyo.	12	133	1	7,021	5	8,148	John T. Dallas	A. W. French, Cheyenne.
Total	61,475	671,430	20,316	1,473,758	112,997	1,754,288		

## SICK LEAVE ON AFFIDAVIT

In checking the leave applications forwarded to Washington from the various field stations of the bureau during the calendar year 1926, it is noted that in some instances employees have been granted more than two days' sick leave on affidavit. In this connection see paragraph 514 of the Administrative Regulations of the department. Care should also be taken to see that affidavits covering sick leave taken before a notary bear the notarial seal.

## PERMITTED DISINFECTANTS

(List revised to January 8, 1927)

In accordance with the provisions of B. A. I. Order 292, the bureau has granted permission for the use of the following saponified cresol solutions, in the general disinfection of cars, yards, and other premises:

Name of disinfectant	Manufacturer
Acresel Cresol Compound.....	The Selig Co., 12 Latimer Street, Atlanta, Ga.
Anchor Brand Cresol Compound.....	The Antisepic Products Co., 3101 Walnut Street, Denver, Colo.
Atlas 50% Cresol Compound.....	Chipman Chemical Engineering Co. (Inc.), 95 Liberty Street, New York City.
Clarisol.....	International Chemical Co., 3130 South Canal Street, Chicago, Ill. (Also distributed under name of "Buckeye Brand Saponified Cresol Solution," Columbus Serum Co., Station C, Columbus, Ohio.)
Cooper's Saponified Cresol Solution.....	Wm. Cooper & Nephews, Chicago, Ill. (Also distributed under name of "Blue Cross Saponified Cresol," Blue Cross Veterinary Supply Co., Superior, Nebr.)
Cre-O-Cris.....	Rochester Germicide Co., Rochester, N. Y.
Cre-Septic.....	Theo. B. Robertson Products Co., Chicago, Ill.
Cresol Compound Clifton.....	Clifton Chemical Co., 246 Front Street, New York, N. Y.
Crestall Dip.....	Baird & McGuire, Boston, Mass. (Also distributed under names of "Booth's Cresol Compound," J. M. Booth Chemical Co., 1020 East Overland Street, El Paso, Tex.)
Carbola Liquid Disinfectant.....	Carbola Chemical Co. (Inc.), Natural Bridge, N. Y.
Chemo Cattle Disinfectant.....	Chemo Company, Buffalo, N. Y.
Coliseptol.....	Beebe Laboratories, St. Paul, Minn.
Cresolave.....	The Chemical Supply Co., 2450 Canal Road, Cleveland, Ohio.
Creco Special.....	United Sanitary Products Co. (Inc.), 65 Fifth Avenue, New York, N. Y.
Dinsol.....	Meyer Bros. Drug Co., St. Louis, Mo.
Dr. LeGear's Cresol Disinfectant.....	Dr. L. D. LeGear Medicine Co., 4161 Beck Avenue, St. Louis, Mo.
Economy Disinfectant.....	Economy Hog & Cattle Powder Co., Shenandoah, Iowa.
Hockwald's Creo-Lic Dip.....	Hockwald Chemical Co., 531 Howard Street, San Francisco, Calif.
Kre-Lik.....	J. F. DeVine Laboratories (Inc.), Goshen, N. Y.
Li-Cresol.....	The Jensen-Salsbery Laboratories (Inc.), Kansas City, Mo.
Tri-Kreicide.....	Pitman-Moore Co., Indianapolis, Ind.
U-C-Cos Cresolis.....	United Chemical Cos., 401 Delaware Street, Kansas City, Mo.
Zelco Disinfectant.....	The Sanitary Products Corporation, 160 Fifth Avenue, New York, N. Y.
Cresyline Cresol Compound.....	The Hunt Manufacturing Co., Cleveland, Ohio.
Creusan Saponified Cresol Solution.....	U. S. Sanitary Specialties Corporation, 435 South Western Avenue, Chicago, Ill. (Also distributed under name of "Krefecto #2," San Antonio Drug Co., San Antonio, Tex.)
Dr. Hess Saponified Cresol Solution.....	Dr. Hess & Clark (Inc.), Ashland, Ohio.
Germo-Cresolis.....	Germo Manufacturing Co., St. Louis, Mo.
Glidden Shur-Shot Disinfectant.....	The Glidden Co., Cleveland, Ohio.
Karspray.....	West Disinfecting Co., New York, N. Y.
Key-State Disinfectant.....	Interstate Chemical Co., Jersey City, N. J.
Kremulso.....	Leeds Chemical Co., Kansas City, Mo.
Licresolis.....	West Disinfecting Co., New York, N. Y.
Lilly's Cresol Compound, U. S. P.....	Eli Lilly & Co., Indianapolis, Ind.
Masol.....	Charles B. Rodes, 3436 Broadway, Kansas City, Mo.
Mapco 50% Cresol Compound.....	Michel & Pelton Co., 639 Howard Street., San Francisco, Calif.
Midland Cresol Compound.....	Midland Chemical Co., Dubuque, Iowa. (Also distributed under name of "Cresyld," Norden Laboratories, Lincoln, Nebr.)
Moorman's Saponified Cresol.....	Moorman Manufacturing Co., Quincy, Ill.
NSCO Cresol Compound.....	National Supply Co., Birmingham, Ala.
Parke, Davis & Co. Compound Solution of Cresol, U. S. P.	Parke, Davis & Co., Detroit, Mich.
Pennsylvania Railroad Saponified Cresol Solution.....	Pennsylvania R. R. Co., Altoona, Pa.
Red Seal Liquor Cresolis Compound.....	Shores-Mueller Co., Cedar Rapids, Iowa. (Also distributed under names of "Fort Dodge Saponified Cresol," Fort Dodge Serum Co., Fort Dodge, Iowa; "Holt's Liquor Cresolis Compound," Howard Holt Co., Cedar Rapids, Iowa.)
Reilly's Cresolis Compound.....	Republic Creosoting Co., Merchants Bank Bldg., Indianapolis, Ind.
Rizdol Compound Dip and Spray.....	Sanatory Chemical Co., 142 North Third Street., Louisville, Ky.
Roger's 50% Cresol Solution.....	Detroit White Lead Works, Chicago, Ill.
San-I-Sol.....	McLaughlin Gormley King Co., 1715 Fifth Street, S. E. Minneapolis, Minn. (Also distributed under names of "San-I-Sol" Peet Stock Remedy Co., 33 South Twenty-fifth Street, Council Bluffs, Iowa; "20th Century Disinfectant," 20th Century Mfg. Co., Cedar Rapids, Iowa.)
Sapo-Cresol Special.....	Cremoline Disinfecting Co., St. Louis, Mo. (Also distributed under name of "Crespolin," The Worrell Mfg. Co., St. Louis, Mo.)

Name of disinfectant	Manufacturer
Sherwin-Williams 50% Cresol Solution	The Sherwin-Williams Co., Chicago, Ill. (Also distributed under names of "Corn States 50% Cresol Solution," The Corn States Serum Co., Omaha, Nebr.; "Ka-De-Co Cresol Solution 50%," Kiefer-Stewart Co., Capitol Avenue and Georgia Street, Indianapolis, Ind.; "Hemingway's 50% Cresol Solution," Hemingway & Co. (Inc.), Chicago, Ill.)
Solcreo S. L.	The Standard Laboratories, 847 West Jackson Boulevard, Chicago, Ill.
Standard Saponified Cresol Solution	The Standard Chemical Co., Tacoma, Wash.
U. D. Solution Cresol Compound	United Drug Co., 43 Leon Street, Boston, Mass.
Van Schaack's Liquor Cresolis Comp.	Peter Van Schaack & Sons, Chicago, Ill.
Western White Face Brand 50% Cresol Compound (Saponified).	Western Chemical Corporation, P. O. box 83, Houston, Tex.

### PERMITTED DIPS FOR CATTLE FOR TICKS

List of arsenical cattle dips permitted for use in the official dipping of cattle for Texas-fever ticks.

Name of dip	Manufacturer
Atlas Cattle Dip	Chipman Chemical Engineering Co., New York, N. Y.
Atlas Cattle Dip Improved	Do.
Tixol	Wm. Cooper & Nephews, Chicago, Ill.
Cooper's Cattle Dip	Do.
Glidden Tik Dip	(Also distributed under name of "Burch's Tikdip," F. S. Bureh & Co., Chicago, Ill.) The Glidden Co., Cleveland, Ohio. (Also distributed under name of "Dixie Brand Cattle Dip," Culver & Kidd, Millidgeville, Ga.)
Hemingway's Alliance Brand Arsenical Cattle Dip	Hemingway & Co. (Inc.), Boundbrook, N. J.
Hemingway's Alliance Brand Arsenical Cattle Dip No. 2	Do.
Jen-Sal Arsenical Dip	Jensen-Salsbery Laboratories (Inc.), Kansas City, Mo.
Kil-Tik	The Sherwin-Williams Co., Cleveland, Ohio.
Kiltik-A	Do.
Kiltik-D	Do.
Key Dip	(Also distributed under name of "Martin Senour Dip," The Martin Senour Co., Chicago, Ill.) Interstate Chemical Co., 12 Bayview Avenue, Jersey City, N. J.
Lariat Arsenical Dip	General Chemical Co., 25 Broad Street, New York, N. Y.
Ligol Cattle Dip	Ligol Chemical Co. (Inc.), P. O. box 593, Houston, Tex.
Moorman's Arsenical Dip	Moorman Mfg. Co., Quincy, Ill.
Probovis	Lehn & Fink, Bloomfield, N. J.
Rogers Tick Dip	Detroit White Lead Works, Chicago, Ill.
Rogers Tick Dip "D"	Do.
Tic Tox	Baird & McGuire (Inc.), Holbrook, Mass. (Also distributed under name of "Hockwald's Tik-Tok Arsenical Dip," Hockwald Chemical Co., San Francisco, Calif.)
U. S. Tick Dip	U. S. Sanitary Specialties Corporation, 435 South Western Avenue, Chicago, Ill.
Western White Face Brand Arsenical Cattle Dip	Western Chemical Corporation, P. O. box 83, Houston, Tex.

### TEXAS-FEVER QUARANTINE

#### PLACES TO WHICH SOUTHERN CATTLE MAY BE SHIPPED FOR IMMEDIATE SLAUGHTER

(List revised to January 19, 1927)

State and Federal permission has been granted for the shipment of southern cattle for immediate slaughter to the following-named places:

ILLINOIS: Chicago—Union Stock Yards Co. East St. Louis—East Side Packing Co. National Stock Yards—St. Louis National Stock Yards Co.

INDIANA: Indianapolis—Brown Bros.; Kingan & Co.; The Indianapolis Abattoir Co. Muncie—Kuhner Packing Co.

IOWA: Ottumwa—John Morrell & Co. Sioux City—The Cudahy Packing Co.

KANSAS: Kansas City—Kansas City Stock Yards Co. Wichita—Wichita Union Stock Yards Co. (Cudahy pens).

MASSACHUSETTS: Brighton—Brighton Abattoir Co. Somerville—New England Dressed Meat and Wool Co.; Sturtevant & Haley Beef & Supply Co.

MICHIGAN: Detroit—Hammond, Standish & Co.; Michigan Central Stock Yards Co.; Newton Packing Co.; Parker-Webb & Co.; Sullivan Packing Co.

MISSOURI: Kansas City—Kansas City Stock Yards Co. St. Louis—St. Louis Independent Packing Co.; Swift & Co. South St. Joseph—St. Joseph Stock Yards Co.

NEBRASKA: Omaha—Dold Packing Co.; The Cudahy Packing Co. South Omaha—Union Stock Yards Co.

**NEW YORK:** *Buffalo*—East Buffalo Stock Yards Co.; Jacob Dold Packing Co. *New York*—Armour & Co.; Moe Frank; New York Butchers' Dressed Meat Co.; Joseph Stern & Sons; Strauss & Adler; Wilson & Co.; Swift & Co.; United Dressed Beef Co.

**OHIO:** *Cleveland*—Cleveland Provision Co.; Koblenzer Bros.; Lake Erie Provision Co.; Long Dressed Beef Co.; Ohio Provision Co.; Swift & Co.

**OKLAHOMA:** *Oklahoma City*—Oklahoma National Stock Yards.

**PENNSYLVANIA:** *Allentown*—Arbogast & Bastian Co. *Altoona*—United Home Dressed Meat Co. *Butler*—Butler Beef & Provision Co. *Chester*—John J. Buckley Co. *Coatesville*—The Beiswanger Packing Corporation. *Erie*—Hiabach Brothers. *Harrisburg*—Brelsford Packing & Storage Co. *Johnstown*—Armour & Co.; Ferguson Packing Co. *Lancaster*—Lancaster Stock Yards. *Lock Haven*—Wimer Packing Plant. *McKeesport*—Peters Packing Co. *Mount Carmel*—L. W. Weissinger & Bros. *Philippsburg*—Philippsburg Beef Co. *Pittsburgh*—Armour & Co.; Dunlevy-Franklin Co.; Pittsburgh Provision Packing Co.; Swift & Co.; Union Stock Yards Co. *Punxsutawney*—Punxsutawney Beef & Provision Co. *Reading*—Reading Abattoir Co. *Scranton*—Frank Carr; Stowers Fork Packing & Provision Co. *Shamokin*—Croninger Packing Co. *Washington*—E. J. Young Packing Co. *Williamsport*—Williamsport Packing Co.; John Peters.

**PORTO RICO:** *Porto Rico* (island of).

**TEXAS:** *Beaumont*—Beaumont Municipal Abattoir. *Fort Worth*—Fort Worth Stock Yards Co. *Galveston*—Oleander Packing Co.; High Grade Packing Co. *Houston*—Union Stock Yards Co. *Laredo*—Laredo Stock Yards. *Orange*—Sabine Packing Co. *San Antonio*—Union Stock Yards.

**WEST VIRGINIA:** *Wheeling*—F. Schenk & Sons Co.

**WISCONSIN:** *Cudahy*—Cudahy Bros. *Milwaukee*—Plankinton Packing Co.

## PERMITTED DIP FOR SCABIES OF CATTLE AND SHEEP

“Yakima Lime-Sulfur Dip,” a lime-sulphur solution, is permitted by the department in the official dipping of cattle and sheep for scabies. Dilutions permitted: For cattle, 1 gallon of the dip to not more than 14 gallons of water; for sheep, 1 gallon of the dip to not more than 19 gallons of water.

## LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS

### LICENSES ISSUED

License No. 4 was issued January 25, 1927, to the Abbott Laboratories, Fourteenth and Sheridan Road, North Chicago, Ill., for equine metritis mixed bacterin.

License No. 52 was issued January 8, 1927, to The Cutter Laboratory, Eighth Street between Dwight Way and Parker Street, Berkeley, Calif., for anticanine-distemper serum (homologous) and canine-distemper antigen.

License No. 148 was issued January 21, 1927, to W. F. Straub Laboratories (Inc.), 5514-5520 Norwood Park Avenue, Chicago, Ill., for fowl cholera and typhoid mixed bacterin.

License No. 186 was issued January 13, 1927, to the Gochenour-Collins Laboratories, near Glenmont, Md., for abortion vaccine (bovine); hemorrhagic septicemia aggressin; hemorrhagic septicemia bacterin; influenza bacterin (equine); rabies vaccine; and roup bacterin.

### PERMIT ISSUED

Permit No. 6 was issued January 14, 1927, to A. Charklian, 500 Fifth Avenue, New York City, for the importation of anthrax vaccine (vaccine virus, anthrax or charbon); and tuberculin (concentrated, intradermic, ophthalmic, subcutaneous); manufactured by Laboratoire des Vaccine Pasteur pour l'Etranger, 5 Rue Saint Amend, Paris, France.

## ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER VETERINARY LICENSES IN 1926

	December	Year
	C. c.	C. c.
Ordinary serum.....	73,072,014	567,489,083
Clear serum.....	45,831,451	302,450,325
Total serum.....	118,903,465	869,939,408
Simultaneous virus.....	1,698,034	54,189,759
Hyperimmunizing virus.....	16,144,089	180,148,040

Future notices regarding anti-hog-cholera serum and hog-cholera virus produced will be issued as early as possible after reports are received, but figures appearing in the notice will be preliminary and subject to correction before publication in Service and Regulatory Announcements. It is requested, therefore, that establishments and inspectors submit reports promptly, since the last reports received will determine the date on which the notice can be issued.

## RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

### Livestock Quarantine Law

John H. Hogan, Rush, Ky., driving cattle interstate without prior tuberculin test, \$75 fine.

Illinois Central Railroad Co., interstate transportation of 27 cattle without prior tuberculin test, \$100 fine.

C. E. Schaff, receiver Missouri, Kansas & Texas Railway Co., failure to mark waybill "Exposed to hog cholera," \$100 fine.

St. Louis-San Francisco Railway Co. (2 cases), interstate transportation of 6 dead hogs in same car with live hogs, \$200 fines.

Hulon Williams, Joaquin, Tex., driving 20 cattle interstate without inspection, dipping, or certification, \$100 fine.

### Twenty-Eight-Hour Law

Chicago, Rock Island & Pacific Railway Co. (8 cases), \$800 penalties.

Georgia Southern & Florida Railway Co., \$100 penalty.

Illinois Central Railroad Co. (5 cases), \$500 penalties.

Louisville & Nashville Railroad Co. (2 cases), \$200 penalties.

Missouri, Kansas & Texas Railway Co. (58 cases), \$8,650 penalties.

Missouri Pacific Railroad Co. (4 cases), \$400 penalties.

Northern Pacific Railway Co., \$100 penalty.

St. Louis-San Francisco Railway Co. (7 cases), \$700 penalties.

### Meat-Inspection Law

Lincoln Packing Co., Lincoln, Nebr., shipping in interstate commerce undenatured, inedible tallow possessing the characteristics of an edible product, \$50 fine.

## NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publication and the number and class of employees. Officers in charge will use their judgment and distribute publications to best advantage. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 619. Breeds of Draft Horses. By G. A. Bell (resigned), and revised by J. O. Williams, Animal Husbandry Division. Pp. 13, figs. 11.

Farmers' Bulletin 1200 (revised). Tuberculosis of Fowls. By Bernard A. Gallagher, Pathological Division. Pp. 6, figs. 2.

Farmers' Bulletin 1491 (slightly revised). Breeds of Dogs. By S. R. Speelman and J. O. Williams, Animal Husbandry Division. Pp. 46, figs. 34.

Farmers' Bulletin 1506. Standard Varieties of Chickens. I. American, Asiatic, English, and Mediterranean Classes. Supersedes Farmers' Bulletins 898, 1052, and 1347. By M. A. Jull, Animal Husbandry Division. Pp. 37, figs. 33.

Farmers' Bulletin 1507. Standard Varieties of Chickens. II. Continental European, Oriental, and Miscellaneous Classes. Supersedes Farmers' Bulletins 1221 and 1251. By M. A. Jull, Animal Husbandry Division. Pp. 30, figs. 43.

Department Circular 235 (revised). Utility Value of Purebred Livestock. By D. S. Burch, Editorial Office. Pp. 24, figs. 14.

Amendment 5 to B. A. I. Order 281, and Amendment 7 to B. A. I. Order 286, governing the importation of domestic livestock into the United States, and also governing the sanitary handling and control of hides, fleshings, parings, etc., offered for entry into the United States. Effective January 1, 1927. P. 1.

Amendment 21 to B. A. I. Order 294, placing the following-named counties in the modified accredited areas for a period of three years from January 3, 1927: Jerome, Idaho; Buena Vista, Louisa, and Shelby, Iowa; Allen, Kans.; Fayette and Johnson, Ind.; Roscommon, Mich.; McLeod, Minn.; Gosper, Nebr.; Bladen, N. C.; Clark, S. Dak.; Barron and Oneida, Wis.; part of Orange, Vt.; and part of Washington, Vt. P. 1.







